

CLAIMS

1. Identification device for individualizing the  
5 identification of a personal item to be worn on a  
person's body, comprising an image of a pressure-  
distribution pattern obtained by at least one at least  
two-dimensional sampling of a pressure distribution  
between a part of a person's body and a substantially  
solid object.  
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2. Identification device as claimed in Claim 1, wherein  
different high pressures are represented by area  
elements that are differently colored.
- 15 3. Identification device as claimed in Claim 1, wherein  
different high pressures are represented by area  
elements that are shaded in different ways.
- 20 4. Identification device as claimed in Claim 1, wherein the  
sampling of the pressure distribution comprises a  
plurality of samplings of various pressure distributions  
that occur during a movement sequence in which a contact  
between the body part and the substantially solid object  
is established and then abolished.  
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5. Identification device as claimed in Claim 4, wherein  
the pressure distributions comprise at least one of  
mean and peak values obtained during the movement  
sequence.  
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6. Identification device as claimed in Claim 1, wherein  
the image is printed on the item.
- 35 7. Identification device as claimed in Claim 1, wherein  
the image is impressed on the item of clothing by a  
thermotransfer process for reproducing patterns.

8. Application of an identification device as claimed in Claim 1 for the purpose of identifying an item of clothing, wherein the pressure-distribution pattern under a foot during walking is obtained.
9. Application of an identification device as claimed in Claim 1 for the purpose of identifying an item of clothing, wherein the pressure-distribution pattern obtained is that under the sitting surface when the person sits down.
10. Application of an identification device as claimed in Claim 1 for the purpose of identifying an item of clothing, wherein the pressure-distribution pattern obtained is that at the surface of the hand when an object is grasped.
11. Application of an identification device as claimed in Claim 1, wherein the pressure-distribution pattern is obtained from the person who uses the identification device.
12. Method of manufacturing an identification device for the individualizing identification of a personal item to be worn on a person's body, comprising the steps of measuring a pressure-distribution pattern by an at least two-dimensional sampling of a pressure distribution between a part of the person's body and a substantially solid object; storing the pressure-distribution pattern; and producing an image of the pressure-distribution pattern, in which different high pressures are represented graphically.